

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20509	709/200,223,225,226,229,239,242.ccls. or 455/446,447,456,461.ccls. or 340/990,995.13.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/24 13:31
L2	1099	dynamic\$3 near3 map\$3	USPAT	OR	OFF	2008/05/24 13:31
L3	61	1 and 2	USPAT	OR	OFF	2008/05/24 13:32
L4	38	3 and @ad< "20011029"	USPAT	OR	ON	2008/05/24 13:32
L10	3	"959197".ap.	USPAT	OR	OFF	2008/05/24 14:07
L11	6	"015097".ap.	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L12	16550	709/223,225,226,229,239,242.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L13	146	709/223,225,226,229,239,242.ccls. and dynamic \$3 near12 wireless	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L14	37	709/223,225,226,229,239,242.ccls. and dynamic \$3 near12 wireless and location\$3 near12 point	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L15	32	709/223,225,226,229,239,242.ccls. and dynamic \$3 near12 wireless and location\$3 near6 point	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L16	19	709/223,225,226,229,239,242.ccls. and dynamic \$3 near12 wireless and location\$3 near6 point	USPAT	OR	OFF	2008/05/24 14:07
L17	8994	709/223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2008/05/24 14:07
L18	67	709/223,225,226,229,239,242.ccls. and dynamic \$3 near12 wireless	USPAT	OR	OFF	2008/05/24 14:07
L19	19	709/223,225,226,229,239,242.ccls. and dynamic \$3 near3 wireless	USPAT	OR	OFF	2008/05/24 14:07
L20	11	("5,548,583" "5,648,722" "5,594,731" "5,611,050" "5,659,596" "5,684,959" "5,687,320" "5,790,536" "5,793,975" "6,812,865" "5,862,404").pn.	USPAT	OR	OFF	2008/05/24 14:07
L21	1	"6,216,087".pn.	USPAT	OR	OFF	2008/05/24 14:07
L22	11	("5,920,698" "5,942,984" "6,003,074" "6,038,600" "6,061,505" "6,067,093" "6,084,867" "6,108,702" "6,151,624" "6,151,631" "6,201,611").pn.	USPAT	OR	OFF	2008/05/24 14:07
L23	579	dynamic\$3 near3 wireless	USPAT	OR	OFF	2008/05/24 14:07
L24	3	dynamic\$3 near3 map\$3 near3 wireless	USPAT	OR	OFF	2008/05/24 14:07
L25	31	dynamic\$3 near3 wireless and reference adj point	USPAT	OR	OFF	2008/05/24 14:07
L26	2	dynamic\$3 near3 map\$3 near3 wireless and dynamic\$3 and updat\$3	USPAT	OR	OFF	2008/05/24 14:07
L27	13	dynamic\$3 near3 wireless and reference adj point and updat\$3 and locat\$6 near12 service\$3	USPAT	OR	OFF	2008/05/24 14:07
L28	67	709/223,225,226,229,239,242.ccls. and dynamic \$3 near12 wireless	USPAT	OR	OFF	2008/05/24 14:07
L29	42	709/223,225,226,229,239,242.ccls. and dynamic \$3 near12 wireless and updat\$3	USPAT	OR	OFF	2008/05/24 14:07

L30	13	709/223,225,226,229,239,242.cds. and dynamic\$3 near12 wireless and updat\$3 and dynamic\$3 and local\$3 near3 service\$3	USPAT	OR	OFF	2008/05/24 14:07
L31	28	709/223,225,226,229,239,242.cds. and dynamic\$3 near12 wireless and updat\$3 and (path\$3 distance\$3 direction\$3) and dynamic\$3 and wir\$6	USPAT	OR	OFF	2008/05/24 14:07
L32	1	"6826162".pn.	USPAT	OR	OFF	2008/05/24 14:07
L33	1312	network near2 mapping	USPAT	OR	OFF	2008/05/24 14:07
L34	19	wireless near network near2 mapping	USPAT	OR	OFF	2008/05/24 14:07
L35	1	"6826162".pn.	USPAT	OR	OFF	2008/05/24 14:07
L36	1	"6910062".pn.	USPAT	OR	OFF	2008/05/24 14:07
L37	64	locations near2 network adj2 devices	USPAT	OR	OFF	2008/05/24 14:07
L38	34948	reference adj1 point	USPAT	OR	OFF	2008/05/24 14:07
L39	1	L38 same L37	USPAT	OR	OFF	2008/05/24 14:07
L40	1	L38 same L37	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L41	184	locations near2 network adj2 devices	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L42	54035	reference adj1 point	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L43	3	L41 same L42	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L44	1	locations near5 reference adj1 point near6 network	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L45	148	locations near5 reference adj1 point	USPAT	OR	OFF	2008/05/24 14:07
L46	4	locations near5 reference adj1 point and network near3 devices	USPAT	OR	OFF	2008/05/24 14:07
L47	1	"6845091".pn.	USPAT	OR	OFF	2008/05/24 14:07
L48	0	"6845091".pn. and point near4 updat\$ near6 dynamic\$	USPAT	OR	ON	2008/05/24 14:07
L49	0	"6845091".pn. and point near4 updat\$	USPAT	OR	ON	2008/05/24 14:07
L50	1	"6845091".pn. and point near12 updat\$	USPAT	OR	ON	2008/05/24 14:07
L51	2059	locations near6 reference adj2 point	USPAT	OR	ON	2008/05/24 14:07
L52	14617	network adj1 devices\$	USPAT	OR	ON	2008/05/24 14:07
L53	2062	location\$ near6 reference adj2 point	USPAT	OR	ON	2008/05/24 14:07
L54	3	L53 same L52	USPAT	OR	ON	2008/05/24 14:07
L55	433900	network	USPAT	OR	ON	2008/05/24 14:07
L56	53	L53 same L55	USPAT	OR	ON	2008/05/24 14:07

L57	48157	reference adj2 point	USPAT	OR	ON	2008/05/24 14:07
L58	1	L57 same locations near3 network near device\$	USPAT	OR	ON	2008/05/24 14:07
L59	7508	L57 same locations	USPAT	OR	ON	2008/05/24 14:07
L60	383	L57 same locations same devices	USPAT	OR	ON	2008/05/24 14:07
L61	24	L60 same network	USPAT	OR	ON	2008/05/24 14:07
L62	8994	709/223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2008/05/24 14:07
L63	67	709/223,225,226,229,239,242.ccls. and dynamic \$3 near12 wireless	USPAT	OR	OFF	2008/05/24 14:07
L64	1831	(location and wireless).ab.	USPAT	OR	OFF	2008/05/24 14:07
L65	27	(location and wireless and provid\$ near information).ab.	USPAT	OR	OFF	2008/05/24 14:07
L66	12	("5528248"   "6041183"   "6195589"   "6256129"   "6411899").PN. OR ("6732195").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/05/24 14:07
L67	0	L64 and physical adj network near mapping	USPAT	OR	OFF	2008/05/24 14:07
L68	0	L64 and physical adj network near4 mapping	USPAT	OR	OFF	2008/05/24 14:07
L69	5	physical adj network near mapping	USPAT	OR	OFF	2008/05/24 14:07
L70	15	L64 and determin\$ near2 distance near3 direction	USPAT	OR	OFF	2008/05/24 14:07
L71	193	(physical adj network) same (logical adj network)	USPAT	OR	OFF	2008/05/24 14:07
L72	74	L71 and mapping	USPAT	OR	OFF	2008/05/24 14:07
L73	9	L71 same mapping	USPAT	OR	OFF	2008/05/24 14:07
L74	4	L71 same mapping and wireless	USPAT	OR	OFF	2008/05/24 14:07
L75	1	L71 and mapping same wireless	USPAT	OR	OFF	2008/05/24 14:07
L76	30	L71 and mapping and wireless	USPAT	OR	OFF	2008/05/24 14:07
L77	62084	"455"/\$.ccls.	USPAT	OR	OFF	2008/05/24 14:07
L78	52	L77 and depict\$ near3 locations	USPAT	OR	OFF	2008/05/24 14:07
L79	259	L77 and depict\$ near3 locations	USPAT	OR	ON	2008/05/24 14:07
L80	2	depict\$ near3 locations near6 reference adj point	USPAT	OR	ON	2008/05/24 14:07
L81	5	L79 and service near provid\$ near request\$	USPAT	OR	ON	2008/05/24 14:07
L82	11	L79 and service near3 provid\$ near3 request\$	USPAT	OR	ON	2008/05/24 14:07
L83	0	L79 and service near3 provid\$ near3 request\$ and "709"/\$.ccls. and "370"/\$.ccls.	USPAT	OR	ON	2008/05/24 14:07

L84	133257	"455"/\$.ccls. "709"/\$.ccls. "370"/\$.ccls.	USPAT	OR	OFF	2008/05/24 14:07
L85	451	L84 and depict\$ near3 locations	USPAT	OR	ON	2008/05/24 14:07
L86	19	L85 and service near3 provid\$ near3 request\$	USPAT	OR	ON	2008/05/24 14:07
L87	1	L85 and service near3 provid\$ near3 request\$ and reference near point	USPAT	OR	ON	2008/05/24 14:07
L88	0	dynamic near mapping near wireless near device	USPAT	OR	ON	2008/05/24 14:07
L89	4	dynamic with mapping with wireless with device	USPAT	OR	ON	2008/05/24 14:07
L90	21	("20010045949"   "20030229441"   "6038559"   "6107944"   "6233518"   "6282489"   "6314369"   "6320518"   "6347278"   "6381535").PN. OR ("6917878").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/24 14:07
L91	19	dynamic with mapping with wireless	USPAT	OR	ON	2008/05/24 14:07
L92	21126	709/ 223,225,226,229,239,242.ccls. 455/ 456,1,456,3,461.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L93	58	L92 and dynamic near mapping	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L94	0	dynamic near mapping with wireless	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L95	31	dynamic near mapping with (wireless mobile)	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L96	1	L95 and L92	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L97	11	dynamic near mapping with (wireless mobile)	USPAT	OR	ON	2008/05/24 14:07
L98	25	request\$ near2 provid\$ near3 advantag\$	USPAT	OR	ON	2008/05/24 14:07
L99	49	request\$ near2 provid\$ near3 advantag\$	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L100	19	L99 and (wireless mobile)	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L101	731	provid\$ near3 advantag\$ same (wireless mobile)	USPAT	OR	ON	2008/05/24 14:07
L102	97	provider near3 advantag\$ same (wireless mobile)	USPAT	OR	ON	2008/05/24 14:07
L103	3	"959197".ap.	USPAT	OR	OFF	2008/05/24 14:07
L104	6	"015097".ap.	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L105	16550	709/ 223,225,226,229,239,242.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L106	146	709/ 223,225,226,229,239,242.ccls. and dynamic \$3 near12 wireless	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L107	37	709/ 223,225,226,229,239,242.ccls. and dynamic \$3 near12 wireless and location\$3 near12 point	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L108	32	709/ 223,225,226,229,239,242.ccls. and dynamic \$3 near12 wireless and location\$3 near6 point	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L109	19	709/ 223,225,226,229,239,242.ccls. and dynamic \$3 near12 wireless and location\$3 near6 point	USPAT	OR	OFF	2008/05/24 14:07
L110	8994	709/ 223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2008/05/24 14:07

L111	67	709/223,225,226,229,239,242.cds. and dynamic \$3 near12 wireless	USPAT	OR	OFF	2008/05/24 14:07
L112	19	709/223,225,226,229,239,242.cds. and dynamic \$3 near3 wireless	USPAT	OR	OFF	2008/05/24 14:07
L113	11	("5,548,583" "5,648,722" "5,594,731" "5,611,050" "5,659,596" "5,684,959" "5,687,320" "5,790,536" "5,793,975" "6,812,865" "5,862,404").pn.	USPAT	OR	OFF	2008/05/24 14:07
L114	1	"6,216,087".pn.	USPAT	OR	OFF	2008/05/24 14:07
L115	11	("5,920,698" "5,942,984" "6,003,074" "6,038,600" "6,061,505" "6,067,093" "6,084,867" "6,109,702" "6,151,624" "6,151,631" "6,201,611").pn.	USPAT	OR	OFF	2008/05/24 14:07
L116	579	dynamic\$3 near3 wireless	USPAT	OR	OFF	2008/05/24 14:07
L117	3	dynamic\$3 near3 map\$3 near3 wireless	USPAT	OR	OFF	2008/05/24 14:07
L118	31	dynamic\$3 near3 wireless and reference adj1 point	USPAT	OR	OFF	2008/05/24 14:07
L119	2	dynamic\$3 near3 map\$3 near3 wireless and dynamic\$3 and updat\$3	USPAT	OR	OFF	2008/05/24 14:07
L120	13	dynamic\$3 near3 wireless and reference adj1 point and updat\$3 and local\$6 near12 service\$3	USPAT	OR	OFF	2008/05/24 14:07
L121	67	709/223,225,226,229,239,242.cds. and dynamic \$3 near12 wireless	USPAT	OR	OFF	2008/05/24 14:07
L122	42	709/223,225,226,229,239,242.cds. and dynamic \$3 near12 wireless and updat\$3	USPAT	OR	OFF	2008/05/24 14:07
L123	13	709/223,225,226,229,239,242.cds. and dynamic \$3 near12 wireless and updat\$3 and dynamic\$3 and local\$3 near3 service\$3	USPAT	OR	OFF	2008/05/24 14:07
L124	28	709/223,225,226,229,239,242.cds. and dynamic \$3 near12 wireless and updat\$3 and (path\$3 distance\$3 direction\$3) and dynamic\$3 and wir\$6	USPAT	OR	OFF	2008/05/24 14:07
L125	1	"6826162".pn.	USPAT	OR	OFF	2008/05/24 14:07
L126	1312	network near2 mapping	USPAT	OR	OFF	2008/05/24 14:07
L127	19	wireless near network near2 mapping	USPAT	OR	OFF	2008/05/24 14:07
L128	1	"6910062".pn.	USPAT	OR	OFF	2008/05/24 14:07
L129	64	locations near2 network adj2 devices	USPAT	OR	OFF	2008/05/24 14:07
L130	34948	reference adj1 point	USPAT	OR	OFF	2008/05/24 14:07
L131	1	L130 same L129	USPAT	OR	OFF	2008/05/24 14:07
L132	1	L130 same L129	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L133	184	locations near2 network adj2 devices	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L134	54035	reference adj1 point	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L135	3	L133 same L134	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L136	1	locations near5 reference adj1 point near6 network	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07

L137	148	locations near5 reference adj 1 point	USPAT	OR	OFF	2008/05/24 14:07
L138	4	locations near5 reference adj 1 point and network near3 devices	USPAT	OR	OFF	2008/05/24 14:07
L139	1	"6845091".pn.	USPAT	OR	OFF	2008/05/24 14:07
L140	2059	locations near6 reference adj2 point	USPAT	OR	ON	2008/05/24 14:07
L141	14617	network adj 1 device\$	USPAT	OR	ON	2008/05/24 14:07
L142	2062	location\$ near6 reference adj2 point	USPAT	OR	ON	2008/05/24 14:07
L143	3	L142 same L141	USPAT	OR	ON	2008/05/24 14:07
L144	433900	network	USPAT	OR	ON	2008/05/24 14:07
L145	53	L142 same L144	USPAT	OR	ON	2008/05/24 14:07
L146	48157	reference adj2 point	USPAT	OR	ON	2008/05/24 14:07
L147	1	L146 same locations near3 network near device\$	USPAT	OR	ON	2008/05/24 14:07
L148	7508	L146 same locations	USPAT	OR	ON	2008/05/24 14:07
L149	383	L146 same locations same devices	USPAT	OR	ON	2008/05/24 14:07
L150	24	L149 same network	USPAT	OR	ON	2008/05/24 14:07
L151	8994	709/223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2008/05/24 14:07
L152	67	709/223,225,226,229,239,242.ccls. and dynamic \$3 near12 wireless	USPAT	OR	OFF	2008/05/24 14:07
L153	1831	(location and wireless).ab.	USPAT	OR	OFF	2008/05/24 14:07
L154	27	(location and wireless and provid\$ near information).ab.	USPAT	OR	OFF	2008/05/24 14:07
L155	12	("5528248"   "6041183"   "6195589"   "6256129"   "6411899").PN. OR ("6732195").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/05/24 14:07
L156	0	L153 and physical adj network near mapping	USPAT	OR	OFF	2008/05/24 14:07
L157	0	L153 and physical adj network near4 mapping	USPAT	OR	OFF	2008/05/24 14:07
L158	5	physical adj network near mapping	USPAT	OR	OFF	2008/05/24 14:07
L159	15	L153 and determin\$ near2 distance near3 direction	USPAT	OR	OFF	2008/05/24 14:07
L160	193	(physical adj network) same (logical adj network)	USPAT	OR	OFF	2008/05/24 14:07
L161	74	L160 and mapping	USPAT	OR	OFF	2008/05/24 14:07
L162	9	L160 same mapping	USPAT	OR	OFF	2008/05/24 14:07
L163	30	L160 and mapping and wireless	USPAT	OR	OFF	2008/05/24 14:07

L164	2	depict\$ near3 locations near6 reference adj point	USPAT	OR	ON	2008/05/24 14:07
L165	4	dynamic with mapping with wireless with device	USPAT	OR	ON	2008/05/24 14:07
L166	21	("20010045949"   "20030229441"   "6038559"   "6107944"   "6233518"   "6282489"   "6314369"   "6320518"   "6347278"   "6381535").PN. OR ("6917878").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/24 14:07
L167	19	dynamic with mapping with wireless	USPAT	OR	ON	2008/05/24 14:07
L168	21126	709/223,225,226,229,239,242.ccls. 455/456,1,456,3,461.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L169	58	L168 and dynamic near mapping	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L170	31	dynamic near mapping with (wireless mobile)	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L171	31	dynamic near mapping with (wireless mobile)	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L172	11	dynamic near mapping with (wireless mobile)	USPAT	OR	ON	2008/05/24 14:07
L173	0	345/734.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L174	29	(dynamic\$5 and mapp\$5 and wireless).ab.	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L175	29	(dynamic\$5 and mapp\$5 and wireless).ab.	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L176	29	(dynamic\$5 and mapp\$5 and wireless).ab. and dynamic\$5 and mapp\$5 and wireless	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L177	15	L176 and request\$5	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L178	15	L177 and between	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L179	1334894	I and referr\$5	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L180	13	L178 and referr\$5	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L181	15	L178 and reference	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L182	33697	709/223,225,226,229,239,242.ccls. or 455/446,447,456,1-457.ccls. or 342/357,01,357,13.ccls. or 701/207-223.ccls. or 340/988-995,28.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L183	1533	L182 and reference adj1 point	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L184	49	L183 and dynamic\$5 near3 map\$5	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L185	511	L182 and dynamic\$5 near3 map\$5	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L186	74164	request\$5 near3 service	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L187	34364	proximity near6 device	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L188	4	L185 and L186 and L187	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L189	1	L188 and wireless	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07

L190	20	L185 and L187	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L191	14	L190 and wireless	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L192	157	("3689882"   "4028662"   "4168499"   "4185265" "4239415"   "4349823"   "4543577"   "4552456" "4626850"   "4757450"   "4833469"   "4855915" "5039979"   "5043736"   "5119504"   "5162997" "5189612"   "5189619"   "5218620"   "5223844" "5285523"   "5299132"   "5301368"   "5369588" "5382957"   "5459667"   "5461365"   "5473538" "5523950"   "5541590"   "5544225"   "5550551" "5563607"   "5568390"   "5600561"   "5602739" "5610821"   "5621793"   "5625668"   "5630206" "5633872"   "5638078"   "5646612"   "5668880" "5673305"   "5678182"   "5684860"   "5687215" "5689269"   "5691724"   "5701328"   "5760713" "5774827"   "5838237"   "5845227"   "5862509" "5914654"   "5916300"   "5955973"   "5983158" "5987381").PN. OR ("6252544").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/24 14:07
L193	1	L192 and relative adj2 proximity	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/24 14:07
L194	1	L192 and relative adj2 proximity	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/24 14:07
L195	43	L192 and proximity	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/24 14:07
L196	33697	709/223,225,226,229,239,242.ccls. or 455/446,447,456,1-457.ccls. or 342/357.01,357.13.ccls. or 701/207-223.ccls. or 340/988-995.28.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L197	511	L196 and dynamic\$5 near3 map\$5	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L198	34364	proximity near6 device	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L199	20	L197 and L198	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L200	7	L199 and wireless and proximity and highligh\$5 and device and (audi\$5 visual\$5 indicat\$5)	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L201	7	L199 and wireless and proximity and highligh\$5 and device and (audi\$5 visual\$5 indicat\$5) and (dynamic\$5 automatic\$5)	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L202	33697	709/223,225,226,229,239,242.ccls. or 455/446,447,456,1-457.ccls. or 342/357.01,357.13.ccls. or 701/207-223.ccls. or 340/988-995.28.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L203	511	L202 and dynamic\$5 near3 map\$5	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L204	34364	proximity near6 device	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L205	20	L203 and L204	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L206	0	L205 and wireless and proximity and highligh\$5 and device and (audi\$5 visual\$5 indicat\$5) and (dynamic\$5 automatic\$5) and map\$5 near12 stor	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07



L207	0	L205 and wireless and proximity and highligh\$5 and device and (audi\$5 visual\$5 indicat\$5) and (dynamic\$5 automatic\$5) and map\$5 near12 (stor\$4 memory) near12 updat\$5	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L208	6	L205 and wireless and proximity and highligh\$5 and device and (audi\$5 visual\$5 indicat\$5) and (dynamic\$5 automatic\$5) and map\$5 same (stor\$4 memory) same updat\$5	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L209	0	L205 and wireless and proximity and highligh\$5 and device and (audi\$5 visual\$5 indicat\$5) and (dynamic\$5 automatic\$5) and (map\$5 near32 (stor\$4 memory) near32 updat\$5) same device	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L210	0	L205 and wireless and proximity and highligh\$5 and device and (audi\$5 visual\$5 indicat\$5) and (dynamic\$5 automatic\$5) and (map\$5 near32 (stor\$4 memory) near32 updat\$5)	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L211	6	L205 and wireless and proximity and highligh\$5 and device and (audi\$5 visual\$5 indicat\$5) and (dynamic\$5 automatic\$5) and map\$5 same (stor\$4 memory) same updat\$5 same device	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L212	6	L208 and device near5 locations	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L213	33697	709/223,225,226,229,239,242.ccls. or 455/446,447,456,1-457.ccls. or 342/357.01,357.13.ccls. or 701/207-223.ccls. or 340/988-995,26.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
L214	511	L213 and dynamic\$5 near3 map\$5	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L215	34364	proximity near6 device	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L216	20	L214 and L215	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L217	6	L216 and wireless and proximity and highligh\$5 and device and (audi\$5 visual\$5 indicat\$5) and (dynamic\$5 automatic\$5) and map\$5 same (stor\$4 memory) same updat\$5	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L218	6	L217 and device near5 locations and position	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L219	0	L218 and (proximity position) near6 (provid\$5 request\$5) near12 device	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L220	0	L218 and (proximity position) near33 (provid\$5 request\$5) near33 device	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L221	6	L218 and (proximity position) same (provid\$5 request\$5) same device	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L222	0	L218 and (proximity position) near60 (provid\$5 request\$5) near60 device	US-PGPUB; USPAT	OR	ON	2008/05/24 14:07
L223	16550	709/223,225,226,229,239,242.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/24 14:07
S1	2	"959197".ap.	USPAT	OR	OFF	2005/04/21 14:00
S2	4	"015097".ap.	US-PGPUB; USPAT	OR	OFF	2005/01/18 19:42
S3	8285	709/223,225,226,229,239,242.ccls.	US-PGPUB; USPAT	OR	OFF	2006/08/10 10:41
S4	60	709/223,225,226,229,239,242.ccls. and dynamic\$3 near12 wireless	US-PGPUB; USPAT	OR	OFF	2005/01/18 19:58
S5	16	709/223,225,226,229,239,242.ccls. and dynamic\$3 near12 wireless and location\$3 near12 point	US-PGPUB; USPAT	OR	OFF	2005/01/18 19:46

S6	12	709/223,225,226,229,239,242.cds. and dynamic \$3 near12 wireless and location\$3 near6 point	US-PGPUB; USPAT	OR	OFF	2005/01/18 19:47
S7	7	709/223,225,226,229,239,242.cds. and dynamic \$3 near12 wireless and location\$3 near6 point	USPAT	OR	OFF	2005/01/18 19:47
S8	4477	709/223,225,226,229,239,242.cds.	USPAT	OR	OFF	2005/06/02 14:56
S9	21	709/223,225,226,229,239,242.cds. and dynamic \$3 near12 wireless	USPAT	OR	OFF	2005/06/02 14:56
S10	9	709/223,225,226,229,239,242.cds. and dynamic \$3 near3 wireless	USPAT	OR	OFF	2005/01/19 10:48
S11	11	("5,548,583" "5,648,722" "5,594,731" "5,611,050" "5,659,596" "5,684,959" "5,687,320" "5,790,536" "5,793,975" "6,812,865" "5,862,404").pn.	USPAT	OR	OFF	2005/01/19 11:09
S12	1	"6,216,087".pn.	USPAT	OR	OFF	2005/01/19 10:42
S13	11	("5,920,698" "5,942,984" "6,003,074" "6,038,600" "6,061,505" "6,067,093" "6,084,867" "6,108,702" "6,151,624" "6,151,631" "6,201,611").pn.	USPAT	OR	OFF	2005/01/19 11:10
S14	247	dynamic\$3 near3 wireless	USPAT	OR	OFF	2005/01/19 10:53
S15	2	dynamic\$3 near3 map\$3 near3 wireless	USPAT	OR	OFF	2005/01/19 11:16
S16	9	dynamic\$3 near3 wireless and reference adj point	USPAT	OR	OFF	2005/01/19 11:26
S17	1	dynamic\$3 near3 map\$3 near3 wireless and dynamic\$3 and updat\$3	USPAT	OR	OFF	2005/01/19 11:17
S18	1	dynamic\$3 near3 wireless and reference adj point and updat\$3 and local\$6 near12 service\$3	USPAT	OR	OFF	2005/01/19 11:23
S19	21	709/223,225,226,229,239,242.cds. and dynamic \$3 near12 wireless	USPAT	OR	OFF	2005/01/19 11:36
S20	15	709/223,225,226,229,239,242.cds. and dynamic \$3 near12 wireless and updat\$3	USPAT	OR	OFF	2005/01/19 12:22
S21	3	709/223,225,226,229,239,242.cds. and dynamic \$3 near12 wireless and updat\$3 and dynamic\$3 and local\$3 near3 service\$3	USPAT	OR	OFF	2005/01/19 11:56
S22	10	709/223,225,226,229,239,242.cds. and dynamic \$3 near12 wireless and updat\$3 and (path\$3 distance\$3 direction\$3) and dynamic\$3 and wir\$6	USPAT	OR	OFF	2005/06/01 13:23
S46	1	"6826162".pn.	USPAT	OR	OFF	2005/05/16 13:52
S47	796	network near2 mapping	USPAT	OR	OFF	2005/06/01 13:23
S48	6	wireless near network near2 mapping	USPAT	OR	OFF	2005/06/01 14:42
S49	1	"6826162".pn.	USPAT	OR	OFF	2005/06/01 14:43
S50	0	"6910062".pn.	USPAT	OR	OFF	2005/06/01 16:15
S51	35	locations near2 network adj2 devices	USPAT	OR	OFF	2005/06/01 16:17
S52	29151	reference adj1 point	USPAT	OR	OFF	2005/06/01 16:17
S53	1	S52 same S51	USPAT	OR	OFF	2005/06/01 16:17
S54	1	S52 same S51	US-PGPUB; USPAT	OR	OFF	2005/06/01 16:17

S55	82	locations near2 network adj2 devices	US-PGPUB; USPAT	OR	OFF	2005/06/01 16:17
S56	38513	reference adj1 point	US-PGPUB; USPAT	OR	OFF	2005/06/01 16:17
S57	3	S55 same S56	US-PGPUB; USPAT	OR	OFF	2005/06/01 16:18
S58	1	locations near5 reference adj1 point near6 network	US-PGPUB; USPAT	OR	OFF	2005/06/01 16:19
S59	125	locations near5 reference adj1 point	USPAT	OR	OFF	2005/06/01 16:19
S60	1	locations near5 reference adj1 point and network near3 devices	USPAT	OR	OFF	2005/06/01 16:49
S61	1	"6845091".pn.	USPAT	OR	OFF	2005/09/29 12:10
S62	0	"6845091".pn. and point near4 updat\$ near6 dynamic\$	USPAT	OR	ON	2005/06/01 18:22
S63	0	"6845091".pn. and point near4 updat\$	USPAT	OR	ON	2005/06/01 18:22
S64	1	"6845091".pn. and point near12 updat\$	USPAT	OR	ON	2005/06/01 18:41
S65	1658	locations near6 reference adj2 point	USPAT	OR	ON	2005/06/01 18:42
S66	7405	network adj1 device\$	USPAT	OR	ON	2005/06/01 18:44
S67	1661	location\$ near6 reference adj2 point	USPAT	OR	ON	2005/06/01 18:44
S68	2	S67 same S66	USPAT	OR	ON	2005/06/01 18:43
S69	319119	network	USPAT	OR	ON	2005/06/01 18:44
S70	30	S67 same S69	USPAT	OR	ON	2005/06/01 18:46
S71	40002	reference adj2 point	USPAT	OR	ON	2005/06/01 18:47
S72	1	S71 same locations near3 network near device\$	USPAT	OR	ON	2005/06/01 18:48
S73	6100	S71 same locations	USPAT	OR	ON	2005/06/01 18:49
S74	293	S71 same locations same devices	USPAT	OR	ON	2005/06/01 18:49
S75	10	S74 same network	USPAT	OR	ON	2005/06/01 18:49
S76	4754	709/223,225,226,229,239,242.cds.	USPAT	OR	OFF	2005/06/02 14:56
S77	25	709/223,225,226,229,239,242.cds. and dynamic \$3 near12 wireless	USPAT	OR	OFF	2005/06/02 14:56
S78	1135	(location and wireless).ab.	USPAT	OR	OFF	2005/09/29 13:03
S79	14	(location and wireless and provid\$ near information).ab.	USPAT	OR	OFF	2005/09/29 12:12
S80	5	("5528248"   "6041183"   "6195589"   "6256129"   "6411899").PN. OR ("6732195").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 12:32
S81	0	S78 and physical adj network near mapping	USPAT	OR	OFF	2005/09/29 13:03

S82	0	S78 and physical adj network near4 mapping	USPAT	OR	OFF	2005/09/29 13:03
S83	3	physical adj network near mapping	USPAT	OR	OFF	2005/09/29 13:17
S84	9	S78 and determin\$ near2 distance near3 direction	USPAT	OR	OFF	2005/09/29 13:06
S85	118	(physical adj network) same (logical adj network)	USPAT	OR	OFF	2005/09/29 13:17
S86	47	S85 and mapping	USPAT	OR	OFF	2005/09/29 13:21
S87	4	S85 same mapping	USPAT	OR	OFF	2005/09/29 13:21
S88	0	S85 same mapping and wireless	USPAT	OR	OFF	2005/09/29 13:21
S89	0	S85 and mapping same wireless	USPAT	OR	OFF	2005/09/29 13:21
S90	14	S85 and mapping and wireless	USPAT	OR	OFF	2005/09/29 14:02
S91	48564	"455"/\$.cccls.	USPAT	OR	OFF	2005/09/29 14:11
S92	38	S91 and depict\$ near3 locations	USPAT	OR	OFF	2005/09/29 14:03
S93	167	S91 and depict\$ near3 locations	USPAT	OR	ON	2005/09/29 14:12
S94	2	depict\$ near3 locations near6 reference adj point	USPAT	OR	ON	2005/09/29 14:04
S95	3	S93 and service near provid\$ near request\$	USPAT	OR	ON	2005/09/29 14:05
S96	4	S93 and service near3 provid\$ near3 request\$	USPAT	OR	ON	2005/09/29 14:14
S97	0	S93 and service near3 provid\$ near3 request\$ and "709"/\$.cccls. and "370"/\$.cccls.	USPAT	OR	ON	2005/09/29 14:11
S98	99748	"455"/\$.cccls. "709"/\$.cccls. "370"/\$.cccls.	USPAT	OR	OFF	2005/09/29 14:11
S99	307	S98 and depict\$ near3 locations	USPAT	OR	ON	2005/09/29 14:12
S100	9	S99 and service near3 provid\$ near3 request\$	USPAT	OR	ON	2005/09/29 14:14
S101	1	S99 and service near3 provid\$ near3 request\$ and reference near point	USPAT	OR	ON	2005/09/29 16:02
S102	0	dynamic near mapping near wireless near device	USPAT	OR	ON	2005/09/29 16:02
S103	3	dynamic with mapping with wireless with device	USPAT	OR	ON	2005/09/29 16:10
S104	10	("20010045949"   "20030229441"   "6038559"   "6107944"   "6233518"   "6282489"   "6314369"   "6320518"   "6347278"   "6381535").PN. OR ("6917878").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2005/09/29 16:04
S105	10	dynamic with mapping with wireless	USPAT	OR	ON	2005/09/29 16:10
S106	12243	709/223,225,226,229,239,242.ccls. 455/456,1,456,3,461.ccls.	US-PGRUB; USPAT	OR	OFF	2005/09/29 16:19
S107	41	S106 and dynamic near mapping	US-PGRUB; USPAT	OR	OFF	2005/09/29 16:20
S108	0	dynamic near mapping with wireless	US-PGRUB; USPAT	OR	OFF	2005/09/29 16:20

S109	17	dynamic near mapping with (wireless mobile)	US-PGPUB; USPAT	OR	ON	2005/09/29 16:21
S110	0	S109 and S106	US-PGPUB; USPAT	OR	ON	2005/09/29 16:20
S111	8	dynamic near mapping with (wireless mobile)	USPAT	OR	ON	2005/09/29 17:52
S112	20	request\$ near2 provid\$ near3 advantag\$	USPAT	OR	ON	2005/09/29 18:00
S113	37	request\$ near2 provid\$ near3 advantag\$	US-PGPUB; USPAT	OR	ON	2005/09/29 17:56
S114	11	S113 and (wireless mobile)	US-PGPUB; USPAT	OR	ON	2005/09/29 17:53
S115	490	provid\$ near3 advantag\$ same (wireless mobile)	USPAT	OR	ON	2005/09/29 18:00
S116	49	provider near3 advantag\$ same (wireless mobile)	USPAT	OR	ON	2005/09/29 18:00
S117	2	"959197".ap.	USPAT	OR	OFF	2005/09/29 18:57
S118	4	"015097".ap.	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S119	9815	709/223,225,226,229,239,242.ccls.	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S120	77	709/223,225,226,229,239,242.ccls. and dynamic \$3 near12 wireless	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S121	18	709/223,225,226,229,239,242.ccls. and dynamic \$3 near12 wireless and location\$3 near12 point	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S122	14	709/223,225,226,229,239,242.ccls. and dynamic \$3 near12 wireless and location\$3 near6 point	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S123	9	709/223,225,226,229,239,242.ccls. and dynamic \$3 near12 wireless and location\$3 near6 point	USPAT	OR	OFF	2005/09/29 18:57
S124	5106	709/223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2005/09/29 18:57
S125	27	709/223,225,226,229,239,242.ccls. and dynamic \$3 near12 wireless	USPAT	OR	OFF	2005/09/29 18:57
S126	12	709/223,225,226,229,239,242.ccls. and dynamic \$3 near3 wireless	USPAT	OR	OFF	2005/09/29 18:57
S127	11	("5,548,583" "5,648,722" "5,594,731" "5,611,050" "5,659,596" "5,684,959" "5,687,320" "5,790,536" "5,793,975" "6,812,865" "5,862,404").pn.	USPAT	OR	OFF	2005/09/29 18:57
S128	1	"6,216,087".pn.	USPAT	OR	OFF	2005/09/29 18:57
S129	11	("5,920,698" "5,942,984" "6,003,074" "6,038,600" "6,061,505" "6,067,093" "6,084,867" "6,108,702" "6,151,624" "6,151,631" "6,201,611").pn.	USPAT	OR	OFF	2005/09/29 18:57
S130	298	dynamic\$3 near3 wireless	USPAT	OR	OFF	2005/09/29 18:57
S131	2	dynamic\$3 near3 map\$3 near3 wireless	USPAT	OR	OFF	2005/09/29 18:57
S132	16	dynamic\$3 near3 wireless and reference adj point	USPAT	OR	OFF	2005/09/29 18:57
S133	1	dynamic\$3 near3 map\$3 near3 wireless and dynamic\$3 and updat\$3	USPAT	OR	OFF	2005/09/29 18:57
S134	6	dynamic\$3 near3 wireless and reference adj point and updat\$3 and locat\$6 near12 service\$3	USPAT	OR	OFF	2005/09/29 18:57
S135	27	709/223,225,226,229,239,242.ccls. and dynamic \$3 near12 wireless	USPAT	OR	OFF	2005/09/29 18:57

S136	20	709/223,225,226,229,239,242.cds. and dynamic \$3 near12 wireless and updat\$3	USPAT	OR	OFF	2005/09/29 18:57
S137	5	709/223,225,226,229,239,242.cds. and dynamic \$3 near12 wireless and updat\$3 and dynamic\$3 and local\$3 near3 service\$3	USPAT	OR	OFF	2005/09/29 18:57
S138	13	709/223,225,226,229,239,242.cds. and dynamic \$3 near12 wireless and updat\$3 and (path\$3 distance\$3 direction\$3) and dynamic\$3 and wir\$6	USPAT	OR	OFF	2005/09/29 18:57
S139	1	"6826162".pn.	USPAT	OR	OFF	2005/09/29 18:57
S140	822	network near2 mapping	USPAT	OR	OFF	2005/09/29 18:57
S141	6	wireless near network near2 mapping	USPAT	OR	OFF	2005/09/29 18:57
S143	1	"6910062".pn.	USPAT	OR	OFF	2005/09/29 18:57
S144	37	locations near2 network adj2 devices	USPAT	OR	OFF	2005/09/29 18:57
S145	29735	reference adj1 point	USPAT	OR	OFF	2005/09/29 18:57
S146	1	S145 same S144	USPAT	OR	OFF	2005/09/29 18:57
S147	1	S145 same S144	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S148	87	locations near2 network adj2 devices	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S149	40258	reference adj1 point	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S150	3	S148 same S149	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S151	1	locations near5 reference adj1 point near6 network	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S152	128	locations near5 reference adj1 point	USPAT	OR	OFF	2005/09/29 18:57
S153	2	locations near5 reference adj1 point and network near3 devices	USPAT	OR	OFF	2005/09/29 18:57
S154	1	"6845091".pn.	USPAT	OR	OFF	2005/09/29 18:57
S158	1698	locations near6 reference adj2 point	USPAT	OR	ON	2005/09/29 18:57
S159	7909	network adj1 device\$	USPAT	OR	ON	2005/09/29 18:57
S160	1701	location\$ near6 reference adj2 point	USPAT	OR	ON	2005/09/29 18:57
S161	2	S160 same S159	USPAT	OR	ON	2005/09/29 18:57
S162	329368	network	USPAT	OR	ON	2005/09/29 18:57
S163	31	S160 same S162	USPAT	OR	ON	2005/09/29 18:57
S164	40802	reference adj2 point	USPAT	OR	ON	2005/09/29 18:57
S165	1	S164 same locations near3 network near device\$	USPAT	OR	ON	2005/09/29 18:57
S166	6254	S164 same locations	USPAT	OR	ON	2005/09/29 18:57

S167	305	S164 same locations same devices	USPAT	OR	ON	2005/09/29 18:57
S168	11	S167 same network	USPAT	OR	ON	2005/09/29 18:57
S169	5106	709/ 223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2005/09/29 18:57
S170	27	709/ 223,225,226,229,239,242.ccls. and dynamic \$3 near12 wireless	USPAT	OR	OFF	2005/09/29 18:57
S171	1135	(location and wireless).ab.	USPAT	OR	OFF	2005/09/29 18:57
S172	14	(location and wireless and provid\$ near information).ab.	USPAT	OR	OFF	2005/09/29 18:57
S173	5	("5528248"   "6041183"   "6195589"   "6256129"   "6411899").PN. OR ("6732195").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 18:57
S174	0	S171 and physical adj network near mapping	USPAT	OR	OFF	2005/09/29 18:57
S175	0	S171 and physical adj network near4 mapping	USPAT	OR	OFF	2005/09/29 18:57
S176	3	physical adj network near mapping	USPAT	OR	OFF	2005/09/29 18:57
S177	9	S171 and determin\$ near2 distance near3 direction	USPAT	OR	OFF	2005/09/29 18:57
S178	118	(physical adj network) same (logical adj network)	USPAT	OR	OFF	2005/09/29 18:57
S179	47	S178 and mapping	USPAT	OR	OFF	2005/09/29 18:57
S180	4	S178 same mapping	USPAT	OR	OFF	2005/09/29 18:57
S183	14	S178 and mapping and wireless	USPAT	OR	OFF	2005/09/29 18:57
S187	2	depict\$ near3 locations near6 reference adj point	USPAT	OR	ON	2005/09/29 18:57
S196	3	dynamic with mapping with wireless with device	USPAT	OR	ON	2005/09/29 18:57
S197	10	("20010045949"   "20030229441"   "6038559"   "6107944"   "6233518"   "6282489"   "6314369"   "6320518"   "6347278"   "6381535").PN. OR ("6917878").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 18:57
S198	10	dynamic with mapping with wireless	USPAT	OR	ON	2005/09/29 18:57
S199	12243	709/ 223,225,226,229,239,242.ccls. 455/ 456,1,456,3,461.ccls.	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S200	41	S199 and dynamic near mapping	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S202	17	dynamic near mapping with (wireless mobile)	US-PGPUB; USPAT	OR	ON	2005/09/29 18:57
S204	17	dynamic near mapping with (wireless mobile)	US-PGPUB; USPAT	OR	ON	2005/09/29 18:57
S205	8	dynamic near mapping with (wireless mobile)	USPAT	OR	ON	2005/09/29 18:57
S206	0	345/ 734.ccls.	US-PGPUB; USPAT	OR	OFF	2006/04/21 14:12
S207	18	(dynamic\$5 and mapp\$5 and wireless).ab.	US-PGPUB; USPAT	OR	OFF	2006/04/21 14:13

S208	18	(dynamic\$5 and mapp\$5 and wireless).ab.	US-PGPUB; USPAT	OR	ON	2006/04/21 14:47
S209	18	(dynamic\$5 and mapp\$5 and wireless).ab. and dynamic\$5 and mapp\$5 and wireless	US-PGPUB; USPAT	OR	ON	2006/04/21 14:48
S210	8	S209 and request\$5	US-PGPUB; USPAT	OR	ON	2006/04/21 15:01
S211	8	S210 and between	US-PGPUB; USPAT	OR	ON	2006/04/21 15:03
S212	1015526	l and refer\$5	US-PGPUB; USPAT	OR	ON	2006/04/21 15:04
S213	6	S211 and refer\$5	US-PGPUB; USPAT	OR	ON	2006/04/21 15:06
S214	8	S211 and reference	US-PGPUB; USPAT	OR	ON	2006/04/21 15:06
S215	23538	709/223,225,226,229,239,242.ccls. or 455/446,447,456,1-457.ccls. or 342/357,01,357,13.ccls. or 701/207-223.ccls. or 340/988-995.28.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/01 15:10
S216	1162	S215 and reference adj1 point	US-PGPUB; USPAT	OR	ON	2006/05/01 15:11
S217	37	S216 and dynamic\$5 near3 map\$5	US-PGPUB; USPAT	OR	ON	2006/05/01 15:12
S218	330	S215 and dynamic\$5 near3 map\$5	US-PGPUB; USPAT	OR	ON	2006/05/01 15:13
S219	50801	request\$5 near3 service	US-PGPUB; USPAT	OR	ON	2006/05/01 15:14
S220	24823	proximity near6 device	US-PGPUB; USPAT	OR	ON	2006/05/01 15:14
S221	3	S218 and S219 and S220	US-PGPUB; USPAT	OR	ON	2006/05/01 15:16
S222	0	S221 and wireless	US-PGPUB; USPAT	OR	ON	2006/05/01 15:16
S223	15	S218 and S220	US-PGPUB; USPAT	OR	ON	2006/05/01 15:16
S224	9	S223 and wireless	US-PGPUB; USPAT	OR	ON	2006/05/01 18:05
S225	115	("3689882"   "4028662"   "4168499"   "4185265" "4239415"   "4349823"   "4543577"   "4552456" "4626850"   "4757450"   "4833469"   "4855915" "5039979"   "5043736"   "5119504"   "5162997" "5189612"   "5189619"   "5218620"   "5223844" "5285523"   "5299132"   "5301368"   "5369588" "5382957"   "5459667"   "5461365"   "5473538" "5523950"   "5541590"   "5544225"   "5550551" "5563607"   "5568390"   "5600561"   "5602739" "5610821"   "5621793"   "5625668"   "5630206" "5633872"   "5638078"   "5646612"   "5668880" "5673305"   "5678182"   "5684860"   "5687215" "5689269"   "5691724"   "5701328"   "5760713" "5774827"   "5838237"   "5845227"   "5862509" "5914654"   "5916300"   "5955973"   "5983158"   "5987381").PN. OR ("6252544").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2006/05/01 16:52
S226	1	S225 and relative adj2 proximity	US-PGPUB; USPAT; USOOR	OR	OFF	2006/05/01 16:52
S227	1	S225 and relative adj2 proximity	US-PGPUB; USPAT; USOOR	OR	ON	2006/05/01 16:53



S228	28	S225 and proximity	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/01 16:53
S229	23538	709/223,225,226,229,239,242.ccls. or 455/446,447,456,1-457.ccls. or 342/357.01,357,13.ccls. or 701/207-223.ccls. or 340/988-995,28.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/01 18:07
S230	330	S229 and dynamic\$5 near3 map\$5	US-PGPUB; USPAT	OR	ON	2006/05/01 18:07
S231	24823	proximity near6 device	US-PGPUB; USPAT	OR	ON	2006/05/01 18:07
S232	15	S230 and S231	US-PGPUB; USPAT	OR	ON	2006/05/01 18:07
S233	3	S232 and wireless and proximity and highligh\$5 and device and (audi\$5 visual\$5 indicat\$5)	US-PGPUB; USPAT	OR	ON	2006/05/01 18:07
S234	3	S232 and wireless and proximity and highligh\$5 and device and (audi\$5 visual\$5 indicat\$5) and (dynamic\$5 automatic\$5)	US-PGPUB; USPAT	OR	ON	2006/05/02 14:01
S235	23604	709/223,225,226,229,239,242.ccls. or 455/446,447,456,1-457.ccls. or 342/357.01,357,13.ccls. or 701/207-223.ccls. or 340/988-995,28.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/02 14:02
S236	331	S235 and dynamic\$5 near3 map\$5	US-PGPUB; USPAT	OR	ON	2006/05/02 14:02
S237	24859	proximity near6 device	US-PGPUB; USPAT	OR	ON	2006/05/02 14:02
S238	15	S236 and S237	US-PGPUB; USPAT	OR	ON	2006/05/02 14:02
S239	0	S238 and wireless and proximity and highligh\$5 and device and (audi\$5 visual\$5 indicat\$5) and (dynamic\$5 automatic\$5) and map\$5 near12 stor	US-PGPUB; USPAT	OR	ON	2006/05/02 14:02
S240	0	S238 and wireless and proximity and highligh\$5 and device and (audi\$5 visual\$5 indicat\$5) and (dynamic\$5 automatic\$5) and map\$5 near12 (stor \$4 memory) near12 updat\$5	US-PGPUB; USPAT	OR	ON	2006/05/02 14:04
S241	3	S238 and wireless and proximity and highligh\$5 and device and (audi\$5 visual\$5 indicat\$5) and (dynamic\$5 automatic\$5) and map\$5 same (stor \$4 memory) same updat\$5	US-PGPUB; USPAT	OR	ON	2006/05/02 14:16
S242	0	S238 and wireless and proximity and highligh\$5 and device and (audi\$5 visual\$5 indicat\$5) and (dynamic\$5 automatic\$5) and (map\$5 near32 (stor \$4 memory) near32 updat\$5) same device	US-PGPUB; USPAT	OR	ON	2006/05/02 14:05
S243	0	S238 and wireless and proximity and highligh\$5 and device and (audi\$5 visual\$5 indicat\$5) and (dynamic\$5 automatic\$5) and (map\$5 near32 (stor \$4 memory) near32 updat\$5)	US-PGPUB; USPAT	OR	ON	2006/05/02 14:05
S244	3	S238 and wireless and proximity and highligh\$5 and device and (audi\$5 visual\$5 indicat\$5) and (dynamic\$5 automatic\$5) and map\$5 same (stor \$4 memory) same updat\$5 same device	US-PGPUB; USPAT	OR	ON	2006/05/02 14:05
S245	3	S241 and device near5 locations	US-PGPUB; USPAT	OR	ON	2006/05/03 12:24
S246	23604	709/223,225,226,229,239,242.ccls. or 455/446,447,456,1-457.ccls. or 342/357.01,357,13.ccls. or 701/207-223.ccls. or 340/988-995,28.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/03 12:24

S247	331	S246 and dynamic\$5 near3 map\$5	US-PGPUB; USPAT	OR	ON	2006/05/03 12:24
S248	24859	proximity near6 device	US-PGPUB; USPAT	OR	ON	2006/05/03 12:24
S249	15	S247 and S248	US-PGPUB; USPAT	OR	ON	2006/05/03 12:24
S250	3	S249 and wireless and proximity and highligh\$5 and device and (audi\$5 visual\$5 indicat\$5) and (dynamic\$5 automatic\$5) and map\$5 same (stor\$4 memory) same updat\$5	US-PGPUB; USPAT	OR	ON	2006/05/03 14:07
S251	3	S250 and device near5 locations and position	US-PGPUB; USPAT	OR	ON	2006/05/03 14:03
S252	0	S251 and (proximity position) near6 (provid\$5 request\$5) near12 device	US-PGPUB; USPAT	OR	ON	2006/05/03 14:06
S253	0	S251 and (proximity position) near33 (provid\$5 request\$5) near33 device	US-PGPUB; USPAT	OR	ON	2006/05/03 14:06
S254	3	S251 and (proximity position) same (provid\$5 request\$5) same device	US-PGPUB; USPAT	OR	ON	2006/05/03 14:07
S255	0	S251 and (proximity position) near60 (provid\$5 request\$5) near60 device	US-PGPUB; USPAT	OR	ON	2006/05/03 14:07
S256	11758	709,223,225,226,229,239,242.cds.	US-PGPUB; USPAT	OR	OFF	2006/08/10 10:41

5/24/08 2:13:58 PM

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